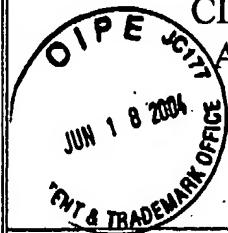


**INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION**



(PTO-1449)

ATTY. DOCKET NO.
50212-514SERIAL NO.
10/615,389APPLICANT
Motoki KAKUI, et al.FILING DATE
July 09, 2003GROUP
3663**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
AHS		JP 11-317581 with English abstract	11/16/1999	Asahi Glass Co. Ltd.			
AHS		JP 2001-144358 with English abstract	05/25/2001	Asahi Glass Co. Ltd.			
AHS		JP 2001-102681 with English abstract	04/13/2001	Asahi Glass Co. Ltd.			
AHS		JP 2002-048935 with English abstract	02/15/2002	Asahi Glass Co. Ltd.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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AHS		"Fabrication of Bi ₂ O ₃ -based Er-doped waveguide for integrated optical amplifiers" OFC 2002, Tuesday Morning, pp. 11-12
AHS		"Highly-nonlinearity Bismuth Oxide-based glass fibers for all-optical signal processing" OFC 2002, Thursday Afternoon, pp 567-568
AHS		"Broad-band 1.5 um emission of Er ³⁺ ions in bismuth -based oxide glasses for potential WDM amplifier" S> Tanabe, et al., Journal of Luminescence 87-89 (2000), pp 670-672
AHS		"Broadband 1.5um Emission of Er ³⁺ Ions in Bismuth-based Oxide Glasses for WDM Amplifier" Naoki SUGIMOTO, LEOS 99, pp. 814-815
AHS		"Fusion Spliceable and High Efficient Bi ₂ O ₃ -based EDF for Short-length and Broadband Application Pumped at 1480 nm," Yutaka KUROIWA, OAA 2001, TUL5-1
AHS		"Novel Short-length EDF for C+L Band Amplification" Naoki SUGIMOTO, et al., OAA 2000, PD3-1 – PD 3-3
AHS		"Gain-flattened, extended L-band (1570-1620 nm), high power, low noise erbium-doped fiber amplifiers", S Tanaka, et al., OFC 2002, Tech. Dig., ThJ3, pp. 459-461
AHS		"Ultra-Wideband L-band EDFA Using Phosphorus Co-Doped Silica-Fiber" OFC 2002, Tech. Dig., ThJ3, pp. 458
AHS		"Optical Amplification over Extended L-band Employing Silica-Based P/A1 Codoped EDF", Kakui, et al., The 2002 IEICE General Conference C-3-28(with English Translation)
AHS		"Silica based erbium doped fiber extending the L-band to 1620+ nm" IP. Byriel, et al., Ecoc 2001, Tu. L. 3.5, pg 232-233
AHS		"Extending the L-band to 1620 nm Using MCS Fiber", A.J.E. Ellison, et al., TuA2-1 – 3, OFC2001
AHS		"Broadband Amplification Characteristics of Tellurite-Based EDF As", A. Mori, et al, Tech. Dig., p. 135, ECOC 1997

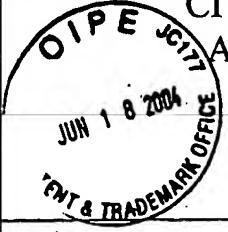
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<i>Amu</i>		JP 11-317561 with English abstract	11/16/1999	Asahi Glass Co. Ltd.			
<i>Amu</i>		JP 2001-144358 with English abstract	05/25/2001	Asahi Glass Co. Ltd.			
<i>Amu</i>		JP 2001-102661 with English abstract	04/13/2001	Asahi Glass Co. Ltd.			
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